

Title (en)
HAY HARVESTING MACHINE PROVIDED WITH AT LEAST A SWATHING ROTOR EQUIPPED WITH A DEFLECTOR WITH ADJUSTABLE POSITION

Title (de)
HEUERNTEMASCHINE MIT MINDESTENS EINEM ROTOR ZUM SCHWADEN MIT IN POSITION VERSTELLBAREM LEITBLECH

Title (fr)
MACHINE DE FENAIISON AVEC AU MOINS UN ROTOR D'ANDAINAGE MUNI D'UN DEFLECTEUR DONT LA POSITION EST REGLABLE

Publication
EP 1076482 B1 20030702 (FR)

Application
EP 00909409 A 20000303

Priority
• FR 0000526 W 20000303
• FR 9902854 A 19990305

Abstract (en)
[origin: US6463726B1] A hay harvesting machine including a frame with several windrowing rotors, the frame including a draft beam and a connecting beam which is articulated with respect to the draft beam, at least the rotor of the connecting beam located farthest back being equipped with a windrowing deflector. The machine includes a retractable stop for the movement of the connecting beam about its axis of articulation, and a device for shifting the deflector notably with respect to the corresponding rotor. A device controls the stop, which device is actuated by the shifting device. The stop prevents the connecting beam and the corresponding rotor from moving from a first work position into a second work position as long as the deflector can collide with the rotor which precedes it. When the deflector is shifted into a position where the risk of collision is eliminated, the stop is retracted and the change in position is possible.

IPC 1-7
A01D 78/10

IPC 8 full level
A01D 78/10 (2006.01)

CPC (source: EP US)
A01D 78/1085 (2013.01 - EP US)

Cited by
EP2929774A1; FR3019440A1; EP4272538A1; FR3135187A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6463726 B1 20021015; AT E243918 T1 20030715; DE 60003614 D1 20030807; DE 60003614 T2 20040609; DK 1076482 T3 20031027; EP 1076482 A1 20010221; EP 1076482 B1 20030702; ES 2200835 T3 20040316; FR 2790358 A1 20000908; FR 2790358 B1 20010511; WO 0052992 A1 20000914

DOCDB simple family (application)
US 67366400 A 20001106; AT 00909409 T 20000303; DE 60003614 T 20000303; DK 00909409 T 20000303; EP 00909409 A 20000303; ES 00909409 T 20000303; FR 0000526 W 20000303; FR 9902854 A 19990305